

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

SUBJECT: Photochemical Assessment Monitoring
Stations (PAMS) Network Plan --
Washington, D.C.

DATE: 3-22-95

FROM: Victor Guide, Chief
Philadelphia Operation Section
Environmental Services Division



TO: David Krask, Chief
Technical Services Branch
District of Columbia DCRA

The Philadelphia Operations Section, EPA Region III, Emissions, Monitoring, and Analysis Division have reviewed the PAMS Network Plan submitted by the District of Columbia (D.C.) for the Washington, D.C. ozone nonattainment area. The PAMS network for the D.C. portion of this area is depicted in the attached table.

The resulting approved network for Washington, D.C., would consist of a #1 Site located at Corbin, Virginia; a #2 Site at McMillan Reservoir, D.C.; a #3 Site at Fort Meade, Maryland; and a #4 Site at Lums Pond, Delaware. This approval is granted contingent upon the establishment of a second #2 Site for D.C. located within the District, Virginia, or Maryland.

Although no formal proposal was forthcoming for upper air meteorological monitoring for the area, it is my understanding that a site will be proposed on the University of Maryland campus to serve both Baltimore and Washington. A limited assessment of this concept indicates that approval for such a site could probably be granted following the submittal of a detailed plan.

If you have questions or wish to discuss this review in further detail, please contact Nash Gerald at (919) 541-5652 or me at (215) 597-1602.

Attachment

cc: Elaine Wright (3AT00)
Marcia Spink (3AT00)
David Arnold (3AT13)
Randy Pomponio (3ES00)
Robert Kramer (3ES10)

PAMS NETWORK
Washington, D.C.

SITE	LOCATION	PROPOSED VOC SAMPLING FREQUENCY	DATE ESTAB	COMMENTS
#2	McMillan Reservoir	VOC - 8 3-hour samples every 3rd day	1994	Approved as a #2 Site for DC. The 1 24-hr. sample every 6th day for carbonyls year-round is missing.